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16500 2 March, 2006

MEMORANDUM

From: Commandant (CG-432)

/S/

Reply to CG-432A

Attn of: K. Davis

X7-1875

To: Distribution

Subj: PURCHASE OF DAYBOARD FILM AND RETROREFLECTIVE TAPE

- 1. This memorandum outlines the procedures for local purchase of colored elastomeric film and high intensity retroreflective edge tape for use on aids to navigation daymarks (dayboards). Please note after this year, Avery-Dennison will no longer fabricate heat-activated "Color Elastomeric Films". The Coast Guard will be transitioning to pressure-sensitive "Color Elastomeric Films" from Avery-Dennison by the start of calendar year 2007.
- 2. Area and district commanders shall ensure that all units with responsibilities for marking aids to navigation are aware of the information in this memo.
- 3. Qualified Products List (QPL) 473 and QPL 393, maintained by Commandant (CG-432), lists products which meet the requirements of G-ECV Specification 473, "Colored Elastomeric Films," and G-SEC Specification 393, "High Intensity Retroreflective Films, respectively. Only products that are listed on the QPL shall be used in the manufacture of dayboards.
- 4. Units will order dayboard materials directly from qualified vendors. At present, only Avery-Dennison products are listed on QPL 473 and 3M Corporation products are listed on QPL 393.
- 5. Enclosure (1) is a pricing agreement with Avery-Dennison for the remainder of calendar year 2006 for red and green five-year dayboard film.
- 6. Enclosure (2) is a pricing agreement with 3M Corporation for the remainder of calendar year 2006 for silver/white, yellow, red and green retroreflective tapes.

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Encl: (1) Pricing Agreement (2006) for Colored Elastomeric Film

(2) Pricing Agreement (2006) for Retroreflective Tapes

Pricing Agreement For

Colored Elastomeric Film Manufactured in Accordance with G-ECV Specification 473

Avery-Dennison Corporation

Quote No. 013006YM January 1, 2006 through December 31, 2006

1. Products:

a. Five-Year Dayboard Film: Red, green and white five-year dayboard films are manufactured with heat-activated and pressure-sensitive adhesive. Availability of pressure-sensitive materials subject to demand. Minimum order quantity for pressure-sensitive materials is 6,000 SF.

Heat Activated Adhesive

Sizes: 24" X 50 yds (300SF) @ \$510.00/Roll (minimum of 2 rolls, multiple of 2 rolls)

36" X 50 yds (450SF) @ \$765.00/Roll 48" X 50 yds (600SF) @ \$1,020.00/Roll

Pressure Sensitive Adhesive

 332838148
 Pressure
 2-Pass Red/Orange/P/94#SF
 \$1.15/SF

 332848148
 Pressure
 2-Pass Green/S652/90#SB
 \$1.15/SF

Sizes: 24" X 50 yds (300SF) @ \$345.00/Roll (minimum of 2 rolls, multiple of 2 rolls)

48" X 50 yds (600SF) @ \$690.00/Roll

b. Standard Dayboard Film: White and black elastomeric films are also manufactured with pressure-sensitive and heat-activated adhesive.

XL-1000PS Pressure Standard Film, White or Black \$0.65/SF

(29000 Series)

Sizes: 12" X 50 yds (150SF) @ \$97.50/Roll (minimum of 4 rolls, multiple of 4 rolls) 24" X 50 yds (300SF) @ \$195.00/Roll (minimum of 2 rolls, multiple of 2 rolls) 48" X 50 yds (600SF) @ \$390.00/Roll

10 1120 yas (00051) & \$550.00/1011

XL-1000HA Heat Standard Film, White or Black \$1.29/SF

(52000 Series)

Sizes: 12" X 50 yds (150SF) @ \$193.50/Roll (minimum of 4 rolls, multiple of 4 rolls) 24" X 50 yds (300SF) @ \$387.00/Roll (minimum of 2 rolls, multiple of 2 rolls)

48" X 50 yds (600SF) @ \$774.00/Roll

- 2. Minimum order: 6000 SF of consolidated orders
- 3. Payment: Purchase order or credit card
- 4. Shipment: Delivery shall be 30 days from receipt of order.

5. Point of contact: Reflective Products Division

Avery-Dennison Attn: Yasu Masaka 6565 W. Howard St. Niles, IL 60714

Phone: 847-588-7226, (1-800-323-4218, ext 7226)

FAX: 847-588-7227

Pricing Agreement For High Intensity Retroreflective Tapes Manufactured in Accordance with G-SEC Specification 393

3M Corporation

Quote No. 041901YM January 1, 2006 through January 31, 2007

1. Products:

a. High Intensity Retroflective Tapes: Silver/white/yellow, red and green edge taping for dayboards are manufactured with low temperature, pressure sensitive adhesive.

3M Part Numbers

| USCGHIS-30 USCGHIS-31 USCGHIS-32 USCGHIS-37 USCGHIS-34 | Silver/White Yellow Red Green Orange | | |
|---|--|---|--|
| Roll Size | - Crunge | | |
| 1" X 50 yds 2" X 50 yds 3" X 50 yds 4" X 50 yds 6" X 50 yds 12" X 50 yds | | \$60.75 \$121.50 \$182.25 \$243.00 \$364.50 \$729.00 | |

b. Nonstandard Items: Roll products not listed in the table above, and characters not stocked at the Engineering Logistics Center shall be purchased by field units directly from 3M.

2. Minimum order: \$500.00

3. Payment: Purchase order or credit card

4. Shipment: Delivery shall be 5-7 days from receipt of order.

5. Point of contact: Traffic Controls Materials Division

3M Corporation

3M Center, Building 225-5S-08

St. Paul, MN 55133-3225

Phone: 800-553-1380 FAX: 800-591-9293